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**From:** "Sarah O'Neal" ["Sarah O'Neal" Ex. 6 PII]  
**Sent:** 12/12/2012 9:54:55 PM  
**To:** Palmer Hough/DC/USEPA/US@EPA  
**Subject:** STAR Grant Proposal  
**Attachments:** ONEAL\_RESEARCH\_PROPOSAL\_FINAL.pdf

Hi Palmer,

Attached please find the proposal I recently submitted to EPA for consideration for a STAR Grant. It relates closely to the Bristol Bay Watershed Assessment as well as its subsequent peer review. In particular, I propose to use sculpin as bioindicators due to their ubiquity, lack of mobility, and generally higher sensitivity to pollutants than salmonids. In doing so, it explores the sufficiency of both BLM and hardness-based copper standards for protection of this key player in the Bristol Bay foodweb. Daniel Schindler helped me develop the proposal, and would advise me throughout the work should it come to pass.

Thanks for taking a look.

All my best,  
Sarah O'Neal

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